

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449A/PTO				Complete if Known		
	INF	RMAT	ION DISC	LOSURE	Application Number	09/471,357	
YAY	INFORMATION DISCLOSURE  STATEMENT BY APPLICANT				Filing Date	December 23, 1999	
	SIA				First Named Inventor	Shinji NABESHIMA et al.	
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I	Sheet	1	of	1	Attorney Docket Number	742406-3	

				U.S. PATENT DOCUMENT	rs	
Examiner Initials*	Cite No.1	U.S. Pat	ent Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)	Document	MM-DD-YYYY	
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VPB		10-178614	Satoshi et al.	06/30/1998		Abstract
VXIS		06-349196	HIROO et al.	12/22/1994		Abstract
		OTHER PRIO	R ART – NON PATENT LITE	RATURE DOCUMENTS	1	
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue publisher, city and/or country where published.		priate), title of the e-issue number(s),	T²			
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the twoletter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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INFO	RMATION I	NISC	LOSURE	Application Number	09/471,357
	TEMENT BY			Filing Date	December 23, 1999
SIA				First Named Inventor	Shinji NABESHIMA et al.
	(use as many sheets o	as necesso	ury)	Art Unit	2711
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	742406-3

			U.S. PATENT DOCUM	IENTS	
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VES		US-6,185,228 B1	02/06/2001	Takashimizu et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document  Kind Code <sup>3</sup> Country Code <sup>3</sup> Number <sup>4</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т•
VFIS		EP 0 849 958 A2	06/24/1998	Europe		
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		OTHER PRIOR A	ART – NON PATENT L	ITERATURE DOCUMENTS	FED 1 A eas	~ · · · · · · · ·
Examiner Initials*	Cite No.1	Include name of the authoritem (book, magazine, jou	ırnal, serial, symposium,	RS), title of the article (when approcatalog, etc.)., date, page(s), volunt country where published.	priate), title of the	T <sup>2</sup>
					J. J.	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	12/23/1999		
				First Named Inventor	Shinji NABESHI	MECEIVED	
	(use as many sheets o	is necesso	iry)	Group Art Unit	2711	HECEIVED	
				Examiner Name	Unassigned	NOV 0 0 2002	
Sheet	1	of	1	Attorney Docket Number	742406-3	NOV 0 6 2002	

				U.S. PATENT DOCUMENT	ГS	Technology Center 260
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.0	Number	Kind Code <sup>2</sup> (if known)	Document	MM-DD-YYYY	·
VIES		5,844,595		Blatter et al.	12-01-1998	
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Examiner Initials*	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Office <sup>3</sup>			Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T <sup>6</sup>
My		EP	0 873 022	A2	Na et al.	10-21-1998		Full
			ОТНЕ	R PRIOR A	ART – NON PATENT LITER	ATURE DOCUMENTS		
Examiner Initials*	Cite No.1				or (in CAPITAL LETTERS), til rnal, serial, symposium, catalog publisher, city and/or country	g, etc.)., date, page(s), volume		T <sup>2</sup>
py			European Search 2002.	Report, A	Application No. 99310	9472.8-2202, Mailing	g Date: August 9,	

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Signature	Jane Voer	Considered	11/28/0V
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 14458/PRADEMA	Complete	if Known
INFORMATION DISCLOSURE	Application Number	09/471,357
STATEMENT BY APPLICANT	Filing Date	12/23/1999
	First Named Inventor	Shinji NABESHIMA et al.
(use as many sheets as necessary)	Art Unit	2615
	Examiner Name	Vincent F. Boccio

			U.S. PATENT DOCUM	ENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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VFB		WO 97/46007	12/04/1997	Blatter				
		OTHER PRIOR	ART – NON PATENT I	LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
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Substitute for form 1449A/PTO				Complete if Known		
INFO	RMATION I	DISC	LOSURE	Application Number	09/471,357	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 23, 1999	
		First Named Inventor	Shinji NABESHIMA			
	(use as many sheets as necessary)			Art Unit	2711	
				Examiner Name	Not yet assigned	
Sheet 1 of 1		Attorney Docket Number	742406-3			

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
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YEB		JP 2000-41066	02-08-2000	Kurioka et al.		Full	
		OTHER PRIOR A	ART – NON PATENT L	ITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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U.S.Department of Commerce Patent and Trademark Office

Atty Docket 2406-0003

Serial No. 09/471,357

INFORMATION DISCLOSURE STATEMENT

Applicants: Shinji NABESHIMA et al.

Filing Date: December 23, 1999

Group Art Unit: 2711

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